



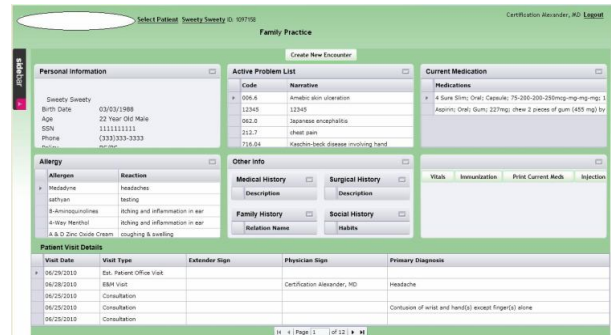
# EMR Dashboard

## A Silverlight solution

### Executive Summary

An EMR which is a health information system is something which professionals in healthcare industry look for. The importance of an EMR is very well understood by them. But, the foremost thing which an EMR would require for its success is an impressive dashboard.

When the client wanted an easy to use, fast, flexible dashboard, Mindfire could very well understand the intricacies of the existing dashboard. After analyzing on the requirements of the client, and researching on their existing dashboard, Mindfire could very well understand that the technologies used were outdated with the major issues occurring due to the legacy technologies used. After having the requirement analysis approved by the client, Mindfire started the development work and emerged with a n-tier Silverlight dashboard that eradicated all the worries of the client.



### About our Client

**Client** A leader in Electronic Medical Records | **Location** KS, USA | **Industry** HealthCare IT

### Business Situation

Anyone in the healthcare IT industry knows that a dashboard plays a very vital role in the success of an EMR. The dashboard that was being used was prone to errors, was bulky and had performance issues and also was not easily customizable. The technologies used were outdated and the legacy technologies were the main culprits behind the issues that were encountered on a day to day basis.

An easy to use, fast, flexible dashboard was the need of the hour and the client approached us with this request. Mindfire analyzed the current system and got the requirement analysis approved. We also listed out the expected performance characteristics and listed the goals in terms of usability and flexibility.

### Technologies

Silverlight 4.0, WCF 4.0, Entity Framework 4.0, C# 4.0, SQL Server 2008 R2.